AMENDMENTS TO THE CLAIMS

Claims 1 - 23 (Cancelled)

24. (Currently Amended) A network connection system connecting an image information apparatus to a network, comprising:

a first communication device, communicatively ~~means,~~ connected to ~~a~~ the network, for communicating with an apparatus connected to the network; ~~, and~~

a second communication device, communicatively ~~means,~~ connected to a host interface of the ~~an~~ image information apparatus, for communicating with the image information apparatus; and

a processing unit programmed to convert ~~, the network connection system characterized in that~~ a data writing instruction, outputted from the image information apparatus and received via the second communication device, ~~is converted~~ into a command for a file sharing protocol of the network to be transmitted via the first communication device to the apparatus connected to the network.

25. (Previously Presented) A network connection system as recited in claim 24, wherein the data writing instruction is an instruction for writing data to a physical sector of a recorder locally connected to the image information apparatus.

26. (Currently Amended) A network connection system as recited in claim 24, wherein the conversion of the data writing instruction into the file sharing protocol command includes

either a command to create ~~creating~~ a new file to be shared or a command to open ~~opening~~ an existing file to be shared.

27. (Previously Presented) A network connection system as recited in claim 24, wherein the name of a file to be shared is a name corresponding to LBA.

28. (Previously Presented) A network connection system as recited in claim 24, wherein a data reading instruction outputted from the image information apparatus is converted into a protocol for reading data from a file to be shared in the network.

29. (Previously Presented) A network connection system as recited in claim 28, wherein the data reading instruction is an instruction for reading data from a physical sector of a recorder locally connected to the image information apparatus.

30. (Currently Amended) A network connection system as recited in claim 24, wherein the second communication device ~~means~~ is connected to the image information apparatus through the network, and communicates with the image information apparatus through the network.

31. (Currently Amended) A network connection system connecting an image information apparatus to a network, comprising:

~~a~~ first and ~~a~~ second communication devices, ~~means,~~ connected to ~~a~~ the network, each for communicating with an apparatus connected to the network, wherein ~~the network connection system characterized in that the apparatus connected to~~ the first communication device is communicatively connected ~~means~~ through the network ~~is~~ to an apparatus corresponding to a file sharing protocol of the network, and the second communication device is communicatively connected to a host interface of the image information apparatus; ~~,~~ and

a processing unit programmed to convert an instruction outputted from ~~an~~ the image information apparatus connected to the second communication device ~~means~~ through the network ~~is set~~ to ~~be~~ an access instruction corresponding to the file sharing protocol to be transmitted to the apparatus communicatively connected to the first communication device.

32. (Currently Amended) A network connection method used for a network connection system connecting an image information apparatus ~~connected~~ to a network ~~and an image information apparatus~~, the network connection method comprising:

~~a corresponding step of~~ corresponding an apparatus connected to the network to a file sharing protocol of the network;

receiving at the network connection system a processing instruction transmitted by a host interface of the image information apparatus; ~~and~~

utilizing a processor in the network communication system to convert the received processing ~~an~~ instruction ~~step of setting,~~ into an access instruction corresponding to the file sharing protocol; and ~~, a processing instruction outputted from the image information apparatus~~

transmitting the access instruction through the network to the apparatus corresponding to the file sharing protocol.

33. (New) A network connection system as recited in claim 24, wherein the host interface is a storage host interface, and the second communication device emulates a device controller for an external storage device.

34. (New) A network connection system as recited in claim 33, wherein the host interface is an ATA host interface, and the second communication device includes an ATA controller and an ATA emulator.